

From: Loy, Maggie A
To: ["Brock Ortega"](#)
Subject: FW: Please take a look - no impact for Rugged?
Date: Tuesday, November 19, 2013 3:29:00 PM
Attachments: [Rugged GW Report REVISED OCT1 2013.docx](#)

Brock,

I had our groundwater geologist take a look. Evidently there are potential wetland and/or oak woodland impacts at TDS and Rugged. Also at the Jacumba and Pine Valley well sites. Let's discuss later today.

Maggie.

From: Bennett, Jim
Sent: Monday, November 18, 2013 8:19 AM
To: Loy, Maggie A
Cc: Fogg, Mindy; Gungle, Ashley; Hingtgen, Robert J
Subject: RE: Please take a look - no impact for Rugged?

Maggie,

Attached is the latest version of the Rugged groundwater report. They are going to be finalizing this report hopefully very soon.

Recent changes made to the groundwater investigation for Rugged indicate the following for groundwater dependent habitat near wells 6a and 6b at the Rugged project:

The historical low groundwater level in the vicinity of the groundwater dependent habitat near Wells 6a and 6b is unknown. As the lack of historical water level data precludes determination of a water level threshold 3 feet below the historical low, significant impacts to groundwater habitat could occur as a result of Project pumping if no mitigation measures are implemented.

Therefore, the EIR should have a conclusion for Rugged of **potentially significant with mitigation incorporated**. A comment should be made that the County is waiting for the final groundwater investigation report from Dudek which will incorporate additional edits to the report. The groundwater dependent habitat discussion within the EIR should be revised in accordance with the final groundwater investigation report.

For Well 8/8a, there is no groundwater dependent habitat nearby and therefore the statement above is true for only for the well pair 6a/6b.

Thanks,

Jim Bennett, P.G. #7707, CHG#854
Groundwater Geologist

County of San Diego

Planning & Development Services

5510 Overland Avenue, Suite 110, San Diego, CA 92123

Phone: 858-694-3820 Fax: 858-694-3373

From: Loy, Maggie A

Sent: Sunday, November 17, 2013 2:32 PM

To: Bennett, Jim

Cc: Fogg, Mindy; Gungle, Ashley; Hingtgen, Robert J

Subject: Please take a look - no impact for Rugged?

Thanks!